

All communications respecting this case should identify it by number and names of parties.



**U.S. DEPARTMENT OF COMMERCE
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BOARD OF PATENT APPEALS
& INTERFERENCES

Applicant: Masuzawa et al.
Serial No.: 003,822
Filed: January 16, 1987
For: 8-ALKOXYQUINOLONE-
CARBOXYLIC ACID AND
SALTS THEREOF

Accorded Benefit of: None

The case referred to above has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with other cases hereafter specified. Attention is directed to the fact that this interference is declared pursuant to 37 CFR 1.601 et seq., effective February 11, 1985 (49 F.R. 48416, 1050 O.G. 385). The interference is designated as No. 102,077.

By direction of the Commissioner of Patents and Trademarks and as required by 35 USC 135(c), notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference."

INTERFERENCE
DIGEST

Interference No. 102,077 Paper No. 14
Name, Masuzawa et al.
Serial No. 003,822 Patent No. _____
Title, 8-ALKOXYQUINOLONE-CARBOXYLIC ACID AND SALTS THEREOF
Filed, January 16, 1987
Interference with Iwata et al.

DECISION ON MOTIONS

Examiner-in-Chief, _____ Dated, _____

FINAL DECISION
X DECISIONS ON PRIORITY X

Board of Patent Appeals and Interferences,

Forwale

Dated, 12-20-87

Court, _____ Dated, _____

REMARKS

This should be placed in each application or patent involved in interference in addition to the interference letters.

The cases involved in this interference are:

Junior Party

Applicants: Masayuki Iwata, Tomio Kimura, Yoshimi Fujihara
and Tetsushi Katsube

Addresses: c/o Biological Research Laboratories Sankyo Co. Ltd.
2-58, 1-chome, Hiromachi, Shinagawa-ku, Tokyo, Japan;
c/o Ube Laboratories, Ube Industries Limited, 1978-5,
Ooaza, Kogushi, Ube-City, Yamaguchi-Prefecture, Japan;
c/o Ube Laboratories, Ube Industries Limited, 1978-5,
Ooaza, Kogushi, Ube-City, Yamaguchi-Prefecture, Japan;
c/o Ube Laboratories, Ube Industries Limited, 1978-5,
Ooaza, Kogushi, Ube-City, Yamaguchi-Prefecture, Japan

Serial No.: 033,066, filed March 31, 1987

For: QUINOLINE-3-CARBOXYLIC ACID DERIVATIVES,
THEIR PREPARATION AND USE

Assignee: Sankyo Company, Limited, Tokyo, Japan, a corporation
of Japan and NBE Industries Limited, Yamaguchi,
Prefecture, Japan

Accorded Benefit of: None

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Senior Party

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No. 9-6, Sakurada 4-chome, Washimiya-machi,
Kitakatsushika-gun, Saitama-ken, Japan

Serial No.: 003,822, filed January 16, 1987

For: 8-ALKOXYQUINOLONECARBOXYLIC ACID AND SALTS THEREOF

Assignee: None

Attorney of Record: Norman F. Oblon, Stanley P. Fisher,
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Robert T. Pous, Charles L. Gholz,
Vincent J. Sunderdick and Richard L. Neeley

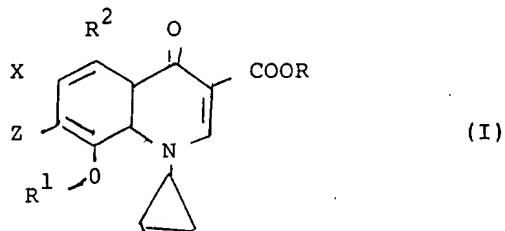
Associate Attorney: None

Accorded benefit of: None

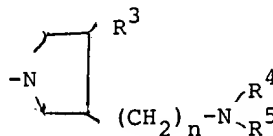
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Count 1

8-Alkoxyquinolonecarboxylic acid derivatives represented by a general formula (I);



wherein R indicates a hydrogen atom or lower alkyl group, R^1 indicates a lower alkyl group, R^2 indicates a hydrogen atom, amino group or nitro group, X indicates a halogen atom, and Z indicates a halogen atom, piperazino group, N-methyl-piperazino group, 3-methylpiperazino group, 3-hydroxypyrrolidino group, or pyrrolidino group of the following formula,




where, n is 0 or 1, R^3 indicates a hydrogen atom or lower alkyl group, R^4 indicates a hydrogen atom, lower alkyl group, hydroxy-substituted lower alkyl group or halogenated lower alkyl group and R^5 indicates a hydrogen atom, lower alkyl group, acyl group or alkoxycarbonyl group, the hydrates or the pharmaceutically acceptable acid addition or alkali salts thereof.

The claims of the parties which correspond to this count are:

Iwata et al.: Claims 1, 2, 8, 14, 16-19, 29, 30, 32-34, 36-40 and 42-45

Masuzawa et al.: Claims 1, 8-10 and 20


 Norman G. Torchin
 Examiner-in-Chief
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NGT/mjg